

the water by means of single or double strokes of the bell are discontinued.

The tidal signals made from the platform of the breakwater westward of the port, indicate the height of the water above low water level, every 10 inches, when those heights are above 14½ feet.

Approximate position, lat. 49° 56' 0" N., long. 1° 5' 35" E.

This Notice affects the following Admiralty Chart:—Dieppe, No. 1073. Also, List of Lights, Part IV, 1897, No. 34; Channel Pilot, Part II, 1888, pages 473, 474. Also, Channel Pilot, Part II, 1897, pages 527, 528 (now in the Press).

No. 299.—JAPAN—INLAND SEA. MISIMA NADA.

(1.) *Reef extending from O Tatsiba Sima.*

THE Japanese Government has given notice, dated 8th April, 1897, that:—

A reef extends 300 yards N.E. ½ E. from the north-east extreme of O Tatsiba Sima (Otakeba Shima), with an average width of 12 yards. The reef has a depth of 2 fathoms near its extremity, with 5 to 12 fathoms around; the least depth of 3 feet is about 30 yards from O Tatsiba Sima.

Approximate position of the 2 fathoms, lat. 34° 2' 5" N., long. 131° 35' 50" E.

KIUSIU ISLAND—SOUTH-EAST COAST.

(2.) *Sunken Reef off Udo Bana.*

Also, that a sunken reef with 2½ fathoms over it, lies about 5 cables eastward of Udo Bana.

Approximate position, lat. 31° 38' 45" N., long. 131° 28' 45" E.

[Variation 4½° Westerly in 1897.]

This Notice affects the following Admiralty Charts:—Channels between Misima Nada and Iyo Nada, No. 83 (1); Western Coasts of Kiusiu and Nipon, No. 358. Also, China Sea Directory, Vol. IV, 1894, pages 417, 240.

No. 300.—BALTIC—GULF OF BOTHNIA. *Buoyage of the Approach to Lulea.*

THE Swedish Government has given notice, dated 19th May, 1897, of the undermentioned alterations in the beaconage of the fairways of the approaches to Lulea:—

1. Near Norra Espen outer shoal, a spar buoy is moored approximately in lat. 65° 26' 20" N., long. 22° 30' 40" E.

2. The spar buoy marking Nord Espgrunnan is moved 3½ cables N.E. by E., or approximately in lat. 65° 26' 0" N., long. 22° 32' 0" E.

3. The red spar buoy, with one ball over an upturned broom, marking Storggrund, southward of Kluntarne, has been moved S.S.W. to mark a newly discovered shoal of 18 feet. Approximate position lat. 65° 25' 45" N., long. 22° 35' 20" E.

4. The south-east and north sides of Storggrund are marked by spar buoys, respectively in lat. 65° 21' 20" N., long. 22° 37' 15" E., and lat. 65° 20' 40" N., long. 22° 38' 20" E., approximately.

5. Kallfiardgrund is marked on the east side by a spar buoy, in approximately lat. 65° 21' 45" N., long. 22° 18' 15" E.

6. Sandgrunden west spar buoy is removed, lat. 65° 22' 10" N., long. 22° 21' 45" E., approximately.

7. Ostra Klippgrund spar buoy is removed lat. 65° 24' 45" N., long. 22° 19' 10" E., approximate.

8. The spar buoy south of Junkö is removed, lat. 65° 25' 30" N., long. 22° 22' 10" E., approximately.

9. Near Aldermansgrund a spar buoy is moored to mark a newly discovered shoal of 17 feet, in lat. 65° 28' 10" N., long. 22° 25' 30" E., approximate.

The spar buoy marking the 10 feet shoal in lat. 65° 28' 30" N., long. 22° 25' 0" E., is removed.

10. The spar buoy with broom, marking the reef extending north-west from Rödkallen, is moved 1½ cables south-westward, or approximately in lat. 65° 19' 20" N., long. 22° 20' 30" E.

11. Kallfiordsgrund is marked on the west side by a red spar buoy with down-turned broom over a ball, approximately in lat. 65° 21' 45" N., long. 22° 16' 40" E.

12. Borussiasgrund is marked by a spar buoy with a cross, in approximately lat. 65° 20' 55" N., long. 22° 16' 0" E.

[Variation 4° Westerly in 1897.]

This Notice affects the following Admiralty Chart:—Tome Point to Taavä, No. 2302. Also, Baltic Pilot, Part II, 1896, pages 402–5.

No. 301.—NORTH SEA.

Sunken Wreck Westward of Horn Reefs.

INFORMATION has been received through the Shipping Gazette, that the steamer "Hardwick" passed a vessel's mast about ten feet out of water, in a position very dangerous to shipping, westward of Horn Reefs.

Approximate position, lat. 55° 26' N., long. 6° 20' E.

This Notice affects the following Admiralty Chart:—North Sea, No. 2182b.

No. 302.—MEDITERRANEAN, SICILY—NORTH COAST.

Tunny Fishery Net off Cape Orlando.

THE Italian Government has given notice that a net for the Tunny Fishery is moored in the fairway of shipping off Cape Orlando, in 18 fathoms water.

The outer end of the net is approximately in lat. 38° 11' 0" N., long. 14° 46' E., from thence it extends 1½ miles in a southerly direction.

Mityleni.

The Plan of Mityleni in Admiralty Chart No. 1665, has been cancelled, and should be erased from existing copies.

This Notice affects the following Admiralty Chart:—Catania to Cefatu, No. 188.

No. 303.—CHINA SEA.—GULF OF SIAM— EASTERN SHORE.

Intended Establishment of Lights.

INFORMATION has been received, dated 22nd May, 1897, that the Siamese Government propose to establish the undermentioned lights:—

1. Bang Plasoi Light, fixed white of the 6th order, elevated 33 feet above high water, and visible in clear weather from a distance of 10 miles.

Approximate position, lat. 13° 22' N., long. 100° 58' E.

2. Pak Pasae Light, on the west bank of Pa Se River, fixed white of the 6th order, elevated 24 feet above high water and visible in clear weather from a distance of 10 miles.

Approximate position, lat. 12° 41½' N., long. 101° 41' E.

3. Koh Chik Light, fixed white of the 6th order, on the north-west point of the island, elevated 48 feet above high water, and visible in clear weather from a distance of 12 miles.

Approximate position, lat. 12° 18' N., long. 102° 13' E.

4. Phra Chanta Nakara Light, fixed white of the 6th order, elevated 30 feet above high water, and visible in clear weather from a distance of 10 miles.

Approximate position, lat. 11° 25' N., long. 103° 0' E.